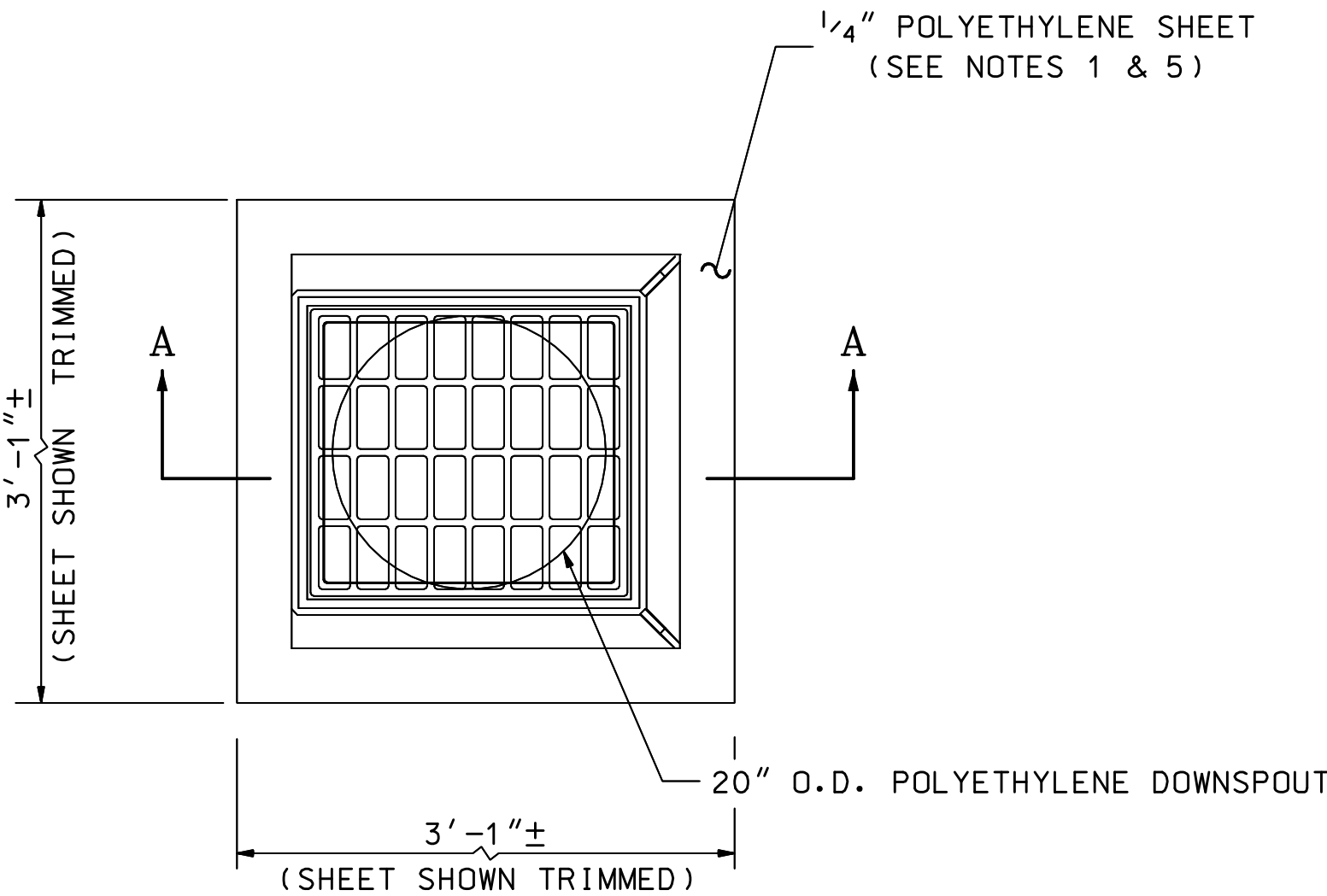


ITEM 605.79 - UNDERDRAIN FLUSHING BASIN SHALL INCLUDE ALL REQUIRED RISER PIPE, 45° WYE, LONG BEND, CROSS PIPE, CLEANOUT, PULL BOX AND BACKFILL MATERIAL AS REQUIRED.

USE ITEM 622.1 - STEEL WITNESS MARKER TO MARK PULL BOX LOCATION.

TYPICAL DETAIL

TYPICAL LOCATION



PLAN

NHDOT STANDARD PLANS

UNDERDRAIN FLUSHING BASIN

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NHDOT STANDARD PLANS

POLYETHYLENE LINER

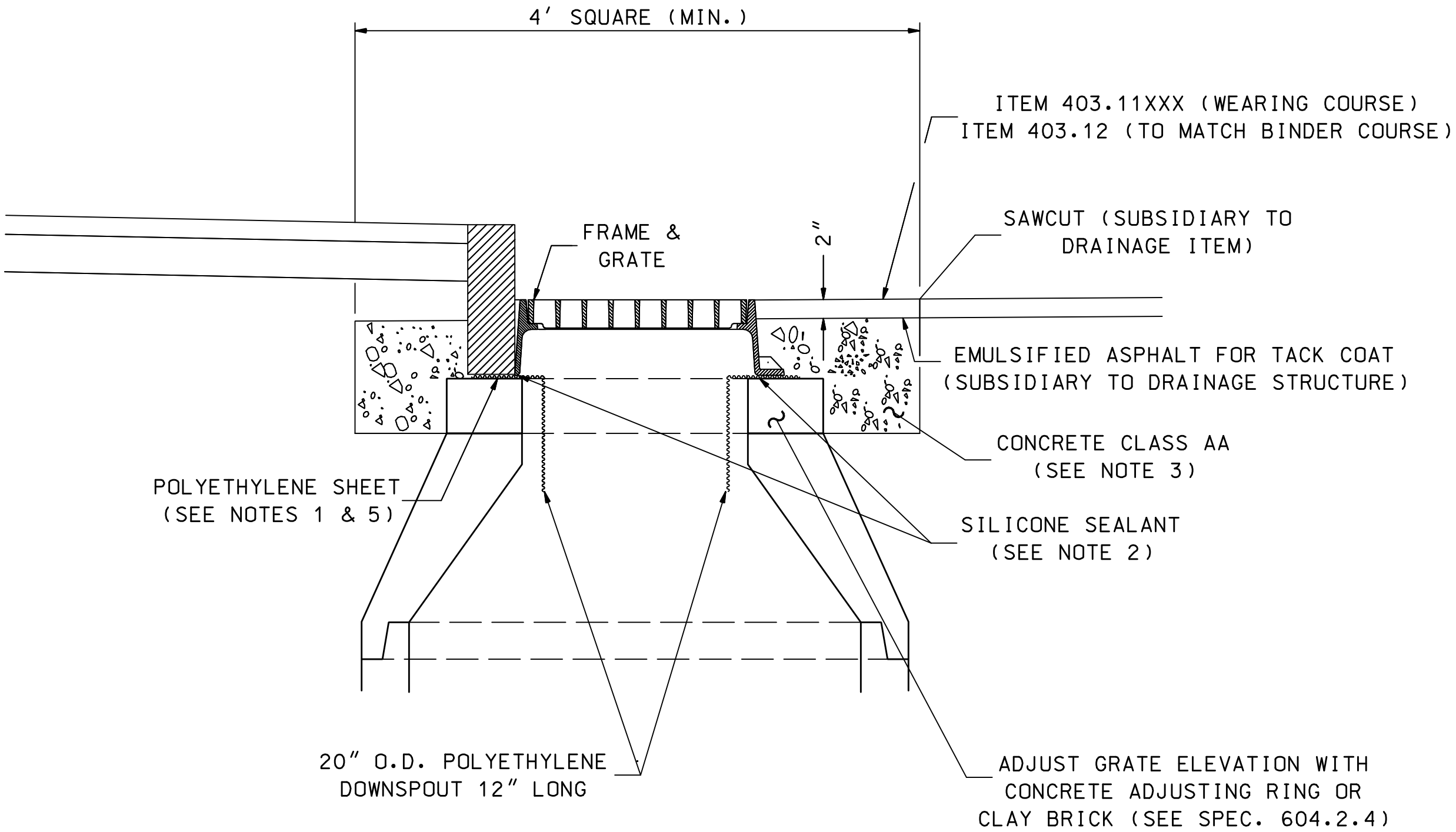
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- GENERAL NOTES**
- POLYETHYLENE LINER (ITEM 604.0007) SHALL BE FABRICATED AT THE SHOP. DOWNSPOUT SHALL BE EXTRUSION FILLET WELDED TO THE POLYETHYLENE SHEET.
 - PLACE A CONTINUOUS BEAD OF AN APPROVED SILICONE SEALANT (SUBSIDIARY TO ITEM 604.0007) BETWEEN FRAME AND POLYETHYLENE SHEET (SEE SECTION A-A, PLATE 4).
 - PLACE CLASS AA CONCRETE TO 2" BELOW THE TOP OF GRATE ELEVATION (SUBSIDIARY TO DRAINAGE STRUCTURE).
 - USE ON DRAINAGE STRUCTURES 4' MIN. DIAMETER ONLY.
 - TRIM POLYETHYLENE SHEET A MAXIMUM OF 4" OUTSIDE THE FLANGE ON THE FRAME FOR THE CATCH BASIN BEFORE PLACING CONCRETE (EXCEPT AS SHOWN WHEN USED WITH 3-FLANGE FRAME AND CURB).
 - THE CENTER OF THE GRATE & FRAME MAY BE SHIFTED A MAXIMUM OF 6" FROM THE CENTER OF THE DOWNSPOUT IN ANY DIRECTION.
 - PLACED ONLY IN DRAINAGE STRUCTURES IN PAVEMENT.

NHDOT STANDARD PLANS

POLYETHYLENE LINER

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SECTION A-A

NHDOT STANDARD PLANS

POLYETHYLENE LINER

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REVISION DATE
07-13-2001
06-16-2010
*DGN FILE NAME
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